

Message

From: Mullin, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2AE5FC11B98742BAB4287B61E107018C-MULLIN, MICHELLE R]
Sent: 5/18/2016 12:05:46 AM
To: Heidi Montez [hmontez@landscouncil.org]; aimee@nbswe.com; maurerm@co.thurston.wa.us; mlascuola@srhd.org; philip.small@landprofile.com; cleary@gonzaga.edu; rodenburg@envsci.rutgers.edu; Mike Petersen [mpetersen@landscouncil.org]; mdavis@spokanecity.org; apearson@spokanecity.org; alexander.taylor@wsu.edu; dgreenlund@spokanecity.org; jdonovan@spokanecity.org; Lisa Rodenburg [Ex. 6 Personal Privacy (PP)]; lahtig@wsdot.wa.gov
Subject: RE: Invitation: Fungi PCB Research Meeting @ Tue Jun 14, 2016 10am - 12pm (aimee@nbswe.com)

There are only 12 dioxin like congeners, so possibly it is an easier and quicker test. I will also check in with our regional laboratory. Maybe they have some ideas.

Michelle Mullin

PCB Coordinator

US EPA Region 10
1200 6th Avenue | Suite 900 | AWT-150
NOTE NEW MAILING ADDRESS
Seattle, WA 98101
mullin.michelle@epa.gov
206-553-1616
www.epa.gov/region10/pcb.html

From: Heidi Montez [mailto:hmontez@landscouncil.org]
Sent: Tuesday, May 17, 2016 4:54 PM
To: Mullin, Michelle <Mullin.Michelle@epa.gov>; aimee@nbswe.com; maurerm@co.thurston.wa.us; mlascuola@srhd.org; philip.small@landprofile.com; cleary@gonzaga.edu; rodenburg@envsci.rutgers.edu; Mike Petersen <mpetersen@landscouncil.org>; mdavis@spokanecity.org; apearson@spokanecity.org; alexander.taylor@wsu.edu; dgreenlund@spokanecity.org; jdonovan@spokanecity.org; Lisa Rodenburg <[Ex. 6 Personal Privacy (PP)]>; lahtig@wsdot.wa.gov
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Thanks Michelle, I really appreciate this.

I wonder if testing for dioxins is easier/ quicker/ cheaper than testing for PCB congeners... I am concerned that analytical testing of the sterilized VW will take a very long time. However I am also concerned with my own, and everyone else's safety. Anyone else have thoughts on this?

Heidi Montez

Special Projects & Outreach
The Lands Council
25 W Main, Ste 222
Spokane, WA 99201
(509)209-2401

CHECK OUT OUR NEW WEBSITE!
www.landscouncil.org

From: Mullin, Michelle [mailto:Mullin.Michelle@epa.gov]
Sent: Tuesday, May 17, 2016 4:51 PM
To: Heidi Montez; aimee@nbswe.com; maurerm@co.thurston.wa.us; mlascuola@srhd.org; philip.small@landprofile.com;

cleary@gonzaga.edu; rodenburg@envsci.rutgers.edu; Mike Petersen; mdavis@spokanecity.org; apearson@spokanecity.org; alexander.taylor@wsu.edu; dgreenlund@spokanecity.org; jdonovan@spokanecity.org; Lisa Rodenburg; [Ex. 6 Personal Privacy \(PP\)](#); lahtig@wsdot.wa.gov

Subject: RE: Invitation: Fungi PCB Research Meeting @ Tue Jun 14, 2016 10am - 12pm (aimee@nbswe.com)

Hi Heidi-

I do want to point out that Aroclor 1260 is a trade name for a mixture of a subset of congeners. This is unlikely to be an identical match to the congeners found in the vactor waste.

Here is what I mentioned today was stated from the PCB treatment expert in HQ: "Dioxins are usually former between 450-750 F under 1 atmosphere. If they are pressure cooking at 15 psi (1 atm gage pressure or 2 atm) and 250 F., it is possible that some dioxins could be formed. To err on the side of caution, I would recommend that there should be some analysis to see if there are any dioxins congeners formed under these conditions(250 F and 2 atm. Pressure)."

I hope that helps!

Michelle Mullin

PCB Coordinator

US EPA Region 10

1200 6th Avenue | Suite 900 | AWT-150

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From: Heidi Montez [<mailto:hmontez@landscouncil.org>]

Sent: Tuesday, May 17, 2016 3:22 PM

To: aimee@nbswe.com; maurerm@co.thurston.wa.us; mlascuola@srhd.org; philip.small@landprofile.com; cleary@gonzaga.edu; rodenburg@envsci.rutgers.edu; Mike Petersen <mpetersen@landscouncil.org>; mdavis@spokanecity.org; apearson@spokanecity.org; Mullin, Michelle <Mullin.Michelle@epa.gov>; alexander.taylor@wsu.edu; dgreenlund@spokanecity.org; jdonovan@spokanecity.org; Lisa Rodenburg <[Ex. 6 Personal Privacy \(PP\)](#)>; lahtig@wsdot.wa.gov

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Hello everyone,

After our discussion today about the vapor pressure and temp of PCBs, I found this document on the EPA website: <https://www3.epa.gov/airtoxics/hlthef/polychlo.html>

Here's one line under the Physical Properties heading: "*The average molecular weight for one particular PCB (Aroclor 1260) is 375.7 g/mol; the vapor pressure is 4.05×10^{-5} mm Hg at 25 C; the octanol/water partition coefficient (log K_{ow}) is 6.8. (1)*"

Could someone help me understand the vapor pressure equation, and how it compares to 250 degrees F, at 15 PSI (guage?) in a pressure cooker?

Thanks so much for attending the meeting today everyone, see you soon,

Heidi Montez

Special Projects & Outreach

The Lands Council

25 W Main, Ste 222
Spokane, WA 99201
(509)209-2401

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www.landscouncil.org

-----Original Appointment-----

From: Aimee navickis-brasch [<mailto:aimee@nbswe.com>]

Sent: Tuesday, May 17, 2016 3:07 PM

To: maurerm@co.thurston.wa.us; mlascuola@srhd.org; philip.small@landprofile.com; cleary@gonzaga.edu; rodenburg@envsci.rutgers.edu; Mike Petersen; mdavis@spokanecity.org; apearson@spokanecity.org; mullin.michelle@epa.gov; alexander.taylor@wsu.edu; Heidi Montez; dgreenlund@spokanecity.org; jdonovan@spokanecity.org; Lisa Rodenburg;

Ex. 6 Personal Privacy (PP)

; lahtig@wsdot.wa.gov

Subject: Invitation: Fungi PCB Research Meeting @ Tue Jun 14, 2016 10am - 12pm (aimee@nbswe.com)

When: Tuesday, June 14, 2016 10:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: The Lands Council or Phone conference

[more details »](#)

Fungi PCB Research Meeting

All,

Thank you all who were able to attend today's meeting and participate in the discussion. Your input and comments were very helpful. If you were not able to attend and have comments on any of the documents I sent out, please email them to me by the end of business on Friday. I plan to email the meeting minutes to everyone by the middle of next week.

Instead of another doodle poll, I decide to select the same time as today's meeting on the date (June 14) that the everyone picked at the end of today's meeting. If this time will not work for you, please let me know. The agenda and any documents for the June meeting will be sent out a week before the meeting.

Please contact me if you have any questions.

Have a good day,

Aimee Navickis-Brasch
(509)995-0557

When Tue Jun 14, 2016 10am – 12pm Pacific Time

Where The Lands Council or Phone conference ([map](#))

Video call

Ex. 6 Personal Privacy (PP)

Calendar aimee@nbswe.com

Who

- Aimee navickis-brasch - organizer
- maurerm@co.thurston.wa.us
- mlascuola@srhd.org
- philip.small@landprofile.com

- cleary@gonzaga.edu
- rodenburg@envsci.rutgers.edu
- mpetersen@landscouncil.org
- mdavis@spokanecity.org
- apearson@spokanecity.org
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- dgreenlund@spokanecity.org
- jdonovan@spokanecity.org
- Lisa Rodenburg
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- lahtig@wsdot.wa.gov

Going? **Yes - Maybe - No** [more options »](#)

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